



Xerox Docket No. D/A0A39Q1

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Ruth E. ROSENHOLTZ et al.

Group Art Unit: 2173

Application No.: 09/682,230 ✓

Examiner: T. Zhou

Filed: August 8, 2001

Docket No.: 110269

For: METHOD AND SYSTEMS FOR DOCUMENT NAVIGATION USING ENHANCED THUMBNAILS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.


- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Please debit Deposit Account No. 24-0037 in the amount of \$180.00 to cover the fee under 37 CFR §1.17(p) and ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☒ 2. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of the U.S. patent and patent application publication references are not attached.

10/28/2004 AWONDAF1 00000014 240037 09682230

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- ☒ 3 A co-pending U.S. patent application is identified on Form PTO 1449 of this Information Disclosure Statement. The Examiner is respectfully requested to consider each cited application and the art cited therein during examination of the present application.

Respectfully submitted,


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Date: October 26, 2004

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DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 24-0037
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Form PTO-1449
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PATENT & TRADEMARK OFFICEATTY DOCKET NO.
110269APPLICATION NO.
09/682,230

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Ruth E. ROSENHOLTZ et al.FILING DATE
August 8, 2001GROUP
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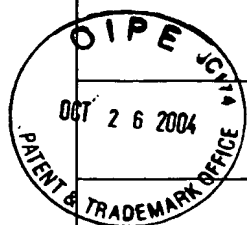
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	5,819,301	10-1998	Rowe et al.		
	2	5,860,074	09-1999	Rowe et al.		
	3	5,918,238	06-1999	Hayashi		
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	5	6,427,155	07-2002	Ishimaru		
	6	6,613,100	09-2003	Miller		
	7	6,665,838	12-2003	Brown et al.		
	8	US-2002-0111974	09-2002	Dutta et al.		
	9	US-2002-0124026	09-2002	Weber		
	10	US-2002-0143825	10-2002	Feinberg		
	11	6,275,829	08-2001	Angiulo et al.		
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	22	09/682,229	08-2001	Rosenholtz		
	23	09/682,232	08-2001	Rosenholtz		

FOREIGN PATENT DOCUMENTS

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Date: October 26, 2004



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
24	D. Byrd, "A Scrollbar-based Visualization for Document Navigation," Univ. of Mass., 1999, background material	
25	U. Manbar, "The Use of Customized Emphasis in Text Visualization," Univ. of AZ, 1997 IEEE, background material	
26	K. Hirata et al., "Object-oriented Navigation: An intuitive Navigation Style for Content-oriented Integration Environment," 1997, ACM, background material	
27	S. Bjork et al., "WEST: A Web Browser for Small Terminals," UIST '99, 1999 ACM	
28	Bjork et al., "An Alternative to Scrollbars on Small Screens," Viktoria Institute, Sweden, copyright unknown, background	
	Material	
29	K. Kaugars, "Integrated Multi Scale Text Retrieval Visualization," NM State, 1998, ACM, background material	
30	S. Greenberg et al., "Awareness Through Fisheye Views in Relaxed-WYSIWIS Groupware," 1996 Morgan-Kaufmann,	
	Background material	
31	"The Design of a Wearable Computer," CHI '97, 1997	
EXAMINER		DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Date: October 26, 2004